

APPLICATION FOR PERMIT

TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Date of filing in State Engineer's Office JUL 15 1985

Returned to applicant for correction

Corrected application filed

Map filed JUL 15 1985

The applicant Corporation Of The Presiding Bishop of The Church of Jesus Christ of Latter-Day Saints, A Utah Corporation Sole
50 East North Temple St., of Salt Lake City,
Street and No. or P.O. Box No. City or Town

Utah, 84150, hereby make s application for permission to appropriate the public
State and Zip Code No.
waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorpora-
tion; if a copartnership or association, give names of members.) This is a Utah Corporation sole,
and was incorporated in the State of Utah on July 11, 1916, in Salt
Lake City, Utah.

1. The source of the proposed appropriation is Underground
Name of stream, lake, spring, underground or other source

2. The amount of water applied for is .04 cfs second-feet
One second-foot equals 448.83 gals. per min.

(a) If stored in reservoir give number of acre-feet

3. The water to be used for Commercial for Church Purposes
Irrigation, power, mining, manufacturing, domestic, or other use. Must limit to one use.

4. If use is for:

(a) Irrigation, state number of acres to be irrigated

(b) Stockwater, state number and kinds of animals to be watered

(c) Other use (describe fully under "No. 12. Remarks")

(d) Power:

(1) Horsepower developed

(2) Point of return of water to stream

5. The water is to be diverted from its source at the following point located in the SE 1/4 of NE 1/4
Describe as being within a 40-acre subdivision of public
Section 33, T 12 N, R 36 E, MDB&M: from said point the E 1/4 corner of
survey, and by course and distance to a section corner. If on unsurveyed land, it should be so stated.
said Sec. 33 bears S 43° 19' 53" E a distance of 1521.86 feet.

6. Place of use SE 1/4 of NE 1/4 of Section 33, T 12 N, R 36 E, MDB&M
Describe by legal subdivision. If on unsurveyed land, it should be so stated.

7. Use will begin about Jan 1st and end about Dec 31st, of each year.
Month and Day Month and Day

8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and
specifications of your diversion or storage works.) A pressure pump will be installed
State manner in which water is to be diverted, i.e. diversion structure, ditches and
in a closed system to circulate water through a head exchanger.
flumes, drilled well with pump and motor, etc.

9. Estimated cost of works \$10,000.00

10. Estimated time required to construct works.....90 days
If well completed, describe works.

11. Estimated time required to complete the application of water to beneficial use.....1 year

12. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use.

A pressure pump will be installed in a closed system to circulate water through a heat exchanger in the well for space heating and domestic hot water. An alternate will be an injection well. No consumptive use of the water will be made.

By s/ Fred A. Baker

Fred A. Baker, Authorized Agent
50 East North Temple St.
Salt Lake City, Utah 84150

Compared.....jm/se.....js/se

Protested.....

APPROVAL OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

This permit is issued subject to existing rights. It is understood that the amount of geothermal fluid herein granted is only a temporary allowance and that the final right obtained under this permit will be dependent upon the amount actually placed to beneficial use. It is also understood that this right must allow for a reasonable decrease of fluid pressure and heat. The well shall be equipped and maintained to prevent any waste of the geothermal fluid. Accurate measurements must be kept of discharge of the production and the amount of fluid injected into the injection well to determine the total amount of fluid consumed for a beneficial use.

The production and injection well are to be cemented from the producing levels to the surface to protect fresh water zones. This permit is issued subject to the condition that only geothermal fluids are to be diverted and used beneficially for heating purposes and fresh, cold water aquifers are not to be diverted. The used geothermal fluids are to be returned to the source via the injection well. The issuance of this permit does not waive the requirements that the permit holder obtain other permits from State, Federal and local agencies. A detailed log on the injection well and/or other analyses of the system used for returning the used geothermal to the source must be submitted together with the Proof of Completion.
(CONTINUED ON Page 2)

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed.....0.04.....cubic feet per second.

Work must be prosecuted with reasonable diligence and be completed on or before.....June 17, 1987

Proof of completion of work shall be filed on or before.....July 17, 1987

Application of water to beneficial use shall be made on or before.....June 17, 1989

Proof of the application of water to beneficial use shall be filed on or before.....July 17, 1989

Map in support of proof of beneficial use shall be filed on or before.....

Completion of work filed..... IN TESTIMONY WHEREOF, I.....PETER G. MORROS

Proof of beneficial use filed..... State Engineer of Nevada, have hereunto set my hand and the seal of

my office, this.....17th.....day of.....June.....,

Cultural map filed.....

A.D. 1986.....

Certificate No.....Issued.....

218 (Rev.)

State Engineer

CANCELLED NOV 5 1987 BECAUSE OF FAILURE
OF APPLICANT TO COMPLY WITH THE PROVISIONS OF PERMIT

STATE ENGINEER

(PERMIT TERMS CONTINUED)

An annual report for this well must be filed under this permit describing the amount of geothermal fluid consumed to a beneficial use for the calendar year. This report must also detail the amount of fluid produced and injected.

The total withdrawal of the geothermal fluid shall be limited to 5.79 acre-feet per year but the total consumptive use of the geothermal fluid is limited to only incidental fluid losses in the system and in no case shall it amount to more than 20% of the volume withdrawn annually. The State Engineer does not waive the right to make a determination of incidental fluid losses at any time and impose additional conditions thereto.